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PATENT
2119-0107P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CLARK, et al. Conf.: UNASSIGNED
Appl. No.: 09/049,121 Group: 2872
Filed: March 27, 1998 Examiner: PHAN,
For: VERTICAL COMB DRIVE ACTUATED DEFORMABLE
MIRROR DEVICE AND METHOD



SMALL ENTITY TRANSMITTAL FORM

RECEIVED
MAY 17 2001
TECHNICAL CENTER 2800

Assistant Commissioner for Patents
Washington, DC 20231

May 14, 2001

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	34	-	43	=	0	\$ 9	\$0.00
INDEPENDENT	7	-	6	=	1	\$ 40	\$40.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$135	\$0.00
						TOTAL	\$40.00

17

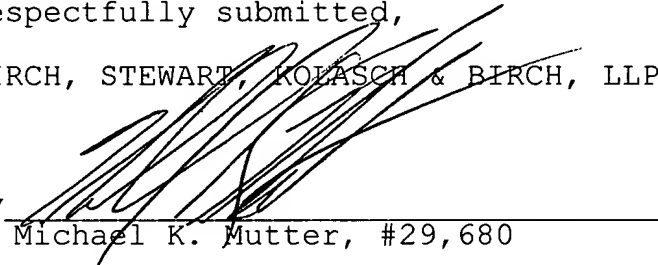
- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☐ No fee is required.
- ☒ A check in the amount of \$40.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.


If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Michael K. Mutter, #29,680


MKM/HAS/mpe
2119-0107P

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Attachment

(Rev. 01/22/01)



#23 / AMDT
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5/22/01
PATENT
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CLARK, et al. Conf.:
Appl. No.: 09/049,121 Group: 2872
Filed: March 27, 1998 Examiner: Phan, J.
For: VERTICAL COMB DRIVE ACTUATED
DEFORMABLE MIRROR DEVICE AND METHOD

Reply Under 37. C.F.R. §1.111

Assistant Commissioner for Patents
Washington, DC 20231

May 14, 2001

Sir:

In reply to the Examiner's Office Action dated February 13th, 2001 [hereinafter the "Office Action"], the following amendments and remarks are respectfully submitted in connection with the above-identified application.

AMENDMENTS

In the Claims:

05/23/2001 TFLWHR 00000003 022448 09049121
01 FC:202 40.00 CH
Please cancel claims 1, 3, 4, 12, 13, 19, 20, 22, and 28 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims as follows:

2

5. (Amended) A deformable mirror comprising:
- a vertical electrostatic comb drive including a first array of stationary elements and a second array of moving elements correspondingly interspersed with said first array;
 - a reflective surface attached to said second array;

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40.00 CH

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